

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please rewrite claims 1 and 9 as follows:

Listing of Claims:

1. (currently amended) A process control system comprising:

display means for displaying thereon an image;

repair-estimation time input means for inputting a repair estimation time of a vehicle to be repaired;

repair-reserved data storage means for storing a repair-reserved data;

repair-reservable day/time data display means for displaying a repair-reservable day/time on said display means based upon the repair-reserved data of said repair-reserved data storage means; and

repair reservation determining means for determining a repair-reservation on the repair-reservable day/time displayed on said display means, said repair reservation determining means rearranges repair-reservations, based on repair estimation times and waiting time periods associated with repairs, to avoid extended waiting time periods between repair-reservations.

2. (original) A process control system as claimed in claim 1 wherein:

said process control system further comprises:

repair-reservable day/time calculating means for calculating a repair-reservable day/time based upon both the repair estimation time inputted from said repair-estimation time

input means and the repair-reserved data stored in said repair-reserved data storage means;
and

said repair-reservable day/time data display means displays the repair-reservable day/time calculated by said repair-reservable day/time calculating means on said display means.

3. (previously presented) A process control system as claimed in claim 1 wherein:

said repair-estimation time input means corresponds to repair-estimation time calculating means for calculating repair-estimation time based upon various sorts of data with respect to a repairing portion of a vehicle.

4. (previously presented) A process control system as claimed in claim 1 wherein:

61 said repair-reserved data storage means stores therein repair-reserved data for a plurality of repair work pits;

said repair-reservable day/time data display means displays the repair-reservable day/time of each of said plural pits; and

said repair-reservation determining means selects any one of said repair-reservable day/time of the respective pits to thereby determine a repair reservation.

5. (currently amended) A process control system as claimed in claim 1 wherein:

said process control system further comprises:

repair-reservation completion day/time data display means for displaying a repair-reservation completion day/time based upon the repair-reserved data stored in said repair-reserved data storage means; and

repair-reservation day/time changing means for changing the repair-reservation completion day/time into another repair-reservable day/time.

6. (original) A process control system as claimed in claim 1 wherein:

said process control system further comprises:

working time input means for inputting actual repair work time which is actually consumed; and

work time comparing means for comparing estimated repair work time with the actual repair work time.

7. (previously presented) A process control system as claimed in claim 6 wherein:

② said repair-estimation time input means inputs estimated repair work time with respect to each of plural work items;

said working time input means inputs actual repair work time with respect to each of the plural work items; and

said work time comparing means compares estimated repair work time with the work time of each of the work items of the actual repair work time.

8. (original) A process control system as claimed in claim 1 wherein:

said repair-reservable day/time data display means displays workable time per day on a time axis displayed on said display means; and

said repair-reservation determining means displays the estimated repair work time of the vehicle to be repair-reserved on a time axis in the same unit of said time axis displayed by said repair-reservable day/time data display means.

9. (currently amended) A computer readable storage medium for storing therein a program, wherein:

said program is used to cause a computer to display a repair-reservable day/time on display means based upon repair-reserved data, and to determine a repair reservation on the repair-reservable day/time displayed on said display means, and said program rearranges repair-reservations, based on repair estimation times and waiting time periods associated with repairs, to avoid extended waiting time periods between repair-reservations; and

said computer comprises:

the display means for displaying thereon an image;

input means for inputting data; and

storage means for storing the repair-reserved data.